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NPIC/R-111/65

April 1965

PHOTOGRAPHIC
INTERPRETATION
REPORT

**APRIL SUMMARY REPORT
SELECTED TARGETS
NORTH VIETNAM AND LAOS**



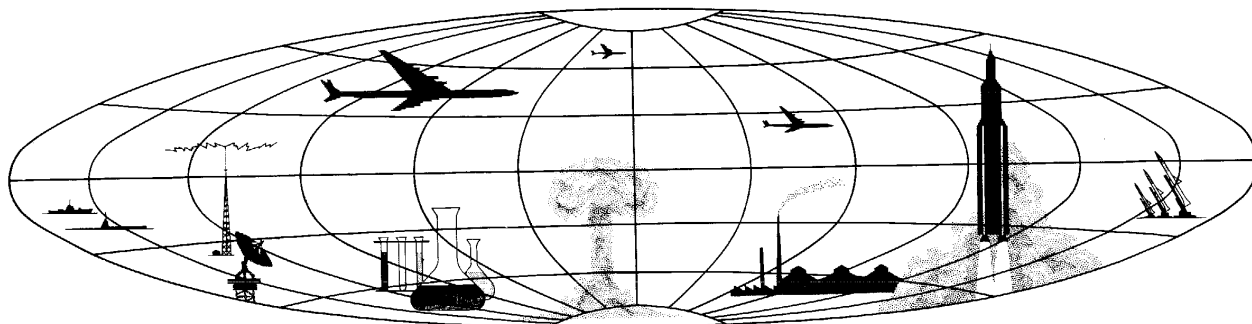
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W A R N I N G

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PREFACE

This report provides a summarization of photographic interpretation of selected COMOR installation/facilities in North Vietnam and Laos, and, in addition, may provide similar information on other installations considered significant by the National Photographic Interpretation Center (NPIC). The report includes missions accomplished within the month indicated on the report cover.

Each installation is initially reported in summary form to include target name, geographic coordinates, BE number (as appropriate), and WAC/NPIC number. Next follows the locator line, the Comor target number (as appropriate), the date of the information, a summary description of the installation including OB information, and the photo data/limiting conditions line used in compiling the initial report.

As each installation is subsequently covered by photographic reconnaissance throughout the month, additional report entries include mission number and date, status of target, OB information (as appropriate), and photo data/limiting conditions to include no apparent change or identi-

fication only, as appropriate. These entries are normally limited to three lines.

Only AAA defenses considered integral components of an installation are reported. They are divided into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun anti-aircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated. (Ex.: 6-gun AAA site, occupied/unoccupied.)

Targets are arranged 1) by country, 2) within the country by subject, 3) within the subject by World Aeronautical Chart (WAC) number, and 4) within the WAC number by coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR Target Numbers, and abbreviations for limiting conditions concludes the report.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>SAM NEUA AIRFIELD 2 NM EAST OF SAM NEUA. COMOR TARGET NO [REDACTED] 25X1A</p> <p>25X1D [REDACTED]</p> <p>3,600 X 100 FT E/W SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>SAM NEUA MILITARY AREAS COMOR TARGET NO [REDACTED] 25X1A</p> <p>25X1D [REDACTED]</p> <p>IDENTIFICATION ONLY. [REDACTED]</p>	<p>2025N 10404E</p> <p>2025N 10403E</p>	<p>0616</p> <p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>136-A</p> <p>136-C</p>

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	Target	Coordinates	WAL	Target Numbers	
				BE	NPIC
25X1D	TWO MILITARY AREAS IN VICINITY OF SAM NEUA (REFERENCED FROM SAM NEUA).				
25X1A	AREA A (SOUTH EDGE, SAM NEUA ARMY BARRACKS SOUTH, BE NO [REDACTED] -- APPROXIMATELY 20 SMALL BARRACKS/SUPPORT, 1 LARGE ADMINISTRATION, 3 LARGE RECTANGULAR STORAGE/ MAINTENANCE, AND 1 LARGE STORAGE-TYPE BUILDING. TRENCHING OBSERVED IN WESTERN PORTION OF AREA.				
25X1A	AREA B (0.8 NM ENE AND JUST WEST OF SAM NEUA AIRFIELD, SAM NEUA ARMY DEPUT AIRFIELD, BE NO [REDACTED] -- 7 BARRACKS-TYPE, 1 ADMINISTRATION, 1 REVETTED STORAGE, AND 4 SUPPORT BUILDINGS.				
25X1D	[REDACTED]				
25X1D	[REDACTED]				
25X1D	NO APPARENT CHANGE SINCE [REDACTED] 25X1D				
25X1D	[REDACTED]				
25X1D	[REDACTED]				
25X1D	NO APPARENT CHANGE SINCE [REDACTED] 25X1D				
25X1D	[REDACTED]				
	BASIC SERVICES				
25X1D	ROUTE 4 SEGMENT 3 COMOR TARGET NO [REDACTED] 25X1A	2009N 10219E	0616		504
	[REDACTED]				
	FORTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER, SERVICEABLE ROAD OBSERVED FROM LUANG PRABANG (19-53N 102-08E) NORTH TO ITS				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TERMINUS AT THE SOUTH BANK OF THE NAM SOUNG (RIVER) 19-58N 102-15E. NO VEHICLES OR CONSTRUCTION ACTIVITY OBSERVED. [REDACTED]	2014N 10355E	0616		271-E
ROUTE 6 SEGMENT 1 COMOR TARGET NO [REDACTED] 25X1A [REDACTED]				
TWENTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM 20-25N 104-05E TO 20-20N 104-01E. HAZE AND POOR QUALITY PHOTOGRAPHY PRECLUDE DETERMINATION OF ROAD CONDITION. NO VEHICLES OBSERVED. [REDACTED]				
[REDACTED]				
ONE HUNDRED PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM SAM NEUA (20-25N 104-03E) TO BAN PHOU LAO (20-05N 103-45E) WHERE IT DETERIORATES INTO A TRAIL. THIS ROAD CONNECTS THE TOWNS OF MUONG HAM (20-19N 104-01E), BAN SALEUI (20-13N 103-59E), BAN BOUEI (20-10N 103-52E), BAN KHANG KHAO (20-09N 103-49E), AND BAN PHOU KOU (20-07N 103-47E). THE SOUTHERN PORTION OF THIS ROAD IS A RECENTLY IMPROVED TRAIL. THIS ROAD FOLLOWS ONLY PART OF THE TARGETED ROUTE 6 WHICH IS APPARENTLY ONLY A TRAIL. NO VEHICLES OR EQUIPMENT OBSERVED. [REDACTED]				

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Target	Coordinates	WAL	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HANOI SAM SITE B17-2 15 NM SSE OF HANOI. COMOR TARGET NO [REDACTED] 25X1A</p> <p>NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION CONTAINS 4 CONFIRMED AND 2 POSSIBLE DRIVE-THROUGH REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA. THE PERIMETER ROAD, INTERCONNECTING ROADS, AND 1 POSSIBLE MISSILE HOLD REVETMENT ARE UNDER CONSTRUCTION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.</p> <p>CONSTRUCTION ACTIVITY CONTINUES. FOUR REVVETTED LAUNCH POSITIONS APPEAR COMPLETED WITH 2 OTHERS IN FINAL STAGE OF CONSTRUCTION. CENTRAL GUIDANCE AREA APPEARS COMPLETED AND THE MISSILE HOLD REVETMENT IS IN FINAL STAGE OF CONSTRUCTION. PERIMETER AND INTERIOR ROADS ARE DEVELOPING INTO TYPICAL SOVIET LINK CONFIGURATION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.</p>	2047N 10554E	0616	25X1A [REDACTED]	114-G

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CONSTRUCTION ACTIVITY CONTINUES. THREE REVETTED LAUNCH POSITIONS APPEAR TO BE NEARLY COMPLETED INCLUDING PAD SURFACING WITH UNIDENTIFIED MATERIAL. TWO OTHER REVETTED LAUNCH POSITIONS APPEAR COMPLETED WITH EXCEPTION OF SURFACING OF PAD AREA. ONE REVETTED LAUNCH POSITION APPEARS 50 PERCENT COMPLETE. PREVIOUSLY REPORTED AS COMPLETE GUIDANCE AREA NOW APPEARS TO BE APPROXIMATELY 50 PERCENT COMPLETE. THE BASE OF 1 SIDE OF THE REVETMENT WALL IS UNDER CONSTRUCTION AND THE CENTRALLY LOCATED EARTHEN PLATFORM IS NEAR COMPLETION.</p> <p>THE MISSILE HOLD REVETMENT ADJACENT TO THE SITE APPEARS TO BE APPROXIMATELY 50 PERCENT COMPLETE.</p> <p>NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.</p> <p>[REDACTED]</p> <p>AIR INSTALLATIONS</p> <p>DO SON AIRFIELD COMOR TARGET NO [REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p> <p>[REDACTED]</p> <p>0.4 NM EAST OF DO SON.</p> <p>[REDACTED]</p> <p>3,600 X 150 FT N/S SOD RUNWAY, UNSERVICEABLE, APPARENTLY ABANDONED. PARKING REVETMENTS ON WEST SIDE OF RUNWAY ARE DETERIORATING. APPARENTLY UNOCCUPIED FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2 LARGE HANGARS AND SEVERAL BARRACKS. SEVERAL</p>	2042N 10648E	0616	25X1A [REDACTED]	106

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	BUILDINGS AT SOUTH END OF FIELD HAVE BEEN RAZED. TWO PROBABLY ABANDONED POL TANKS OBSERVED 1,000 FT SSW OF SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	HAIPHONG/KIEN AN AIRFIELD COMOR TARGET NO [REDACTED] 25X1A	2048N 10636E	0616	25X1A [REDACTED]	109-B
25X1D	IDENTIFICATION ONLY. [REDACTED]				
25X1D	5 NM SW OF HAIPHONG. [REDACTED] 5,900 X 80 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY TO THE SOUTH WITH 2 END-CONNECTING AND 4 CROSSOVER LINKS, 2 PARKING APRONS, AND 30 PARKING REVTMENTS. NEW GRADING ACTIVITY OBSERVED AT NE END OF RUNWAY ON THE OVERRUN AREA. RUNWAY MAY BE EXTENDED APPROXIMATELY 600 FT AT THIS END, HOWEVER, NO NEW RUNWAY BED IS OBSERVED. AIRCRAFT -- 4 CAB AND 1 COLT. [REDACTED]				
25X1D	[REDACTED]				
25X1D	AIRFIELD 30 PERCENT CLOUD COVERED. NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- 5 CAB. [REDACTED]				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- 4 CAB.				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED] 25X1D</p> <p>HAIPHONG/CAT BI AIRFIELD</p> <p>3.5 NM SE OF HAIPHONG.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>APPROXIMATELY 50 PERCENT OF RUNWAY OBSERVED.</p> <p>7,700 X 190 FT ENE/WSW CONCRETE RUNWAY,</p> <p>SERVICEABLE.</p> <p>RESURFACING OF A CROSSOVER LINK AND THE LOOP</p> <p>TAXIWAY AND 4 NEWLY CONSTRUCTED AIRCRAFT</p> <p>REVTMENTS OBSERVED AT THE WSW END OF THE</p> <p>RUNWAY. RESURFACING ALSO OBSERVED IN THE</p> <p>DISPERSAL AREA AT THE ENE END OF THE RUNWAY.</p> <p>AIRCRAFT -- 1 COLT AND 6 PROBABLE MAX/MOOSE.</p> <p>[REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED], EXCEPT 4</p> <p>NEWLY CONSTRUCTED AIRCRAFT REVTMENTS</p> <p>OBSERVED MIDWAY BETWEEN THE RUNWAY</p> <p>INTERSECTION AND ENE END OF RUNWAY, AND A</p> <p>NEWLY OBSERVED POL STORAGE AREA 0.4 NM NORTH</p> <p>OF THE RUNWAY INTERSECTION CONTAINING A LOOP</p> <p>SERVICE ROAD WITH NUMEROUS SUPPORT BUILDINGS.</p> <p>AIRCRAFT -- 1 CAB AND 6 POSSIBLE MAX/MOOSE.</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>7,700 X 190 FT ENE/WSW CONCRETE RUNWAY,</p>	2049N 10643E	0616	25X1A [REDACTED]	109-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SERVICEABLE. FORMER NNW/SSE CONCRETE RUNWAY IS NOW USED FOR A PARKING APRON. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, A PARKING APRON TO THE NORTH, 2 LARGE AND 1 SMALL HANGAR, A CONTROL/OPERATIONS BUILDING, APPROXIMATELY 40 ASSOCIATED BUILDINGS, AT LEAST 24 OLD AIRCRAFT REVETMENTS AND 8 NEW AIRCRAFT REVETMENTS (WITH EXHAUST VENT/PERSONNEL EXIT SLITS), AND A POL STORAGE AREA 0.4 NM NORTH OF AIRFIELD CONTAINING 3 LARGE BURIED TANKS. AIRCRAFT -- 2 COLT, 9 PROBABLE MAX, 5 PROBABLE MOOSE, AND 1 SINGLE-ENGINE STRAIGHT-WING.</p> <p>25X1D [REDACTED]</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 2 COLT, 5 PROBABLE MAX/MOOSE, AND 6 SINGLE-ENGINE STRAIGHT-WING.</p> <p>25X1D [REDACTED]</p> <p>[REDACTED] 25X1D 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 1 PROBABLE COLT AND 14 MAX/MOOSE.</p> <p>25X1D [REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- 2 CAB.</p> <p>25X1D [REDACTED]</p> <p>[REDACTED] 25X1D</p>	25X1D			

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED]</p> <p>AIRCRAFT -- 1 CAB, 1 COLT, AND 12 MAX/MOOSE.</p> <p>[REDACTED]</p> <p>DIEN BIEN PHU AIRFIELD</p> <p>0.5 NM NORTH OF DIEN BIEN PHU.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>APPROXIMATELY 4,000 X 90 FT NNW/SSE ASPHALT AND LATERITE RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE A WEATHER STATION, 3 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, AND 3 SUPPORT BUILDINGS.</p> <p>AIRCRAFT -- 2 CRATE.</p> <p>[REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED]</p> <p>AIRCRAFT -- 2 POSSIBLE CRATE.</p> <p>[REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- 2 CRATE.</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p> <p>[REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE [REDACTED] 25X1D</p> <p>AIRCRAFT -- 2 CRATE.</p> <p>[REDACTED]</p>	2123N 10301E	0616	<p>25X1A</p> <p>[REDACTED]</p>	105

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 2 CRATE. [REDACTED]				
25X1D	25X1D [REDACTED] NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] 2,800 X 130 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2136N 10430E	0616	25X1A [REDACTED]	133-A
25X1D	25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	25X1D [REDACTED] HANOI/BAC MAI AIRFIELD 2.1 NM SSW OF HANOI CLASSIFICATION YARD. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] IDENTIFICATION ONLY. [REDACTED]	2100N 10550E	0616	25X1A [REDACTED]	112-E
25X1D	25X1D [REDACTED] 4,100 X 140 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>HANGARS, A CONCRETE PARKING RAMP, AND 2 TAXIWAYS. AIRCRAFT -- 1 PROBABLE MAX AND 1 PROBABLE MOOSE.</p> <p>[REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- 1 SMALL STRAIGHT-WING.</p> <p>[REDACTED] 25X1D</p> <p>25X1D [REDACTED]</p> <p>4,100 X 110 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM HANGARS, 1 LARGE HANGAR APRON, 1 PARKING APRON, A PARALLEL NATURAL SURFACE TAXIWAY WITH 3 CROSSOVER LINKS, AND A LOOP TAXIWAY CONNECTING THE AIRFIELD WITH THE HANGAR AND PARKING APRONS. SUPPORT FACILITIES INCLUDE A BARRACKS AREA, AN ADMINISTRATION AREA, AND A PERSONNEL HOUSING AREA. A FORMER AIRCRAFT DISPERSAL AREA, JUST WEST OF THE NW END OF THE RUNWAY, HAS BEEN CONVERTED TO A MILITARY-TYPE INSTALLATION. THE 23 FORMER AIRCRAFT REVETMENTS CONTAIN BUILDINGS AND SHEDS. AT LEAST 30 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED SCATTERED ALONG BOTH SIDES OF RUNWAY. AIRCRAFT -- 2 SMALL STRAIGHT-WING AND 1 DERELICT.</p> <p>[REDACTED] 25X1D</p> <p>HANOI/GIA LAM AIRFIELD 2.3 NM NE OF HANOI.</p>				
	2102N 10553E	0616	[REDACTED] 25X1A	114

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1A COMOR TARGET NO [REDACTED] [REDACTED] 6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA ON NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS (2 NEWLY CONSTRUCTED AND ALL APPARENTLY WITH EXHAUST VENTS/PERSONNEL EXIT SLITS). A 650-FT OVERRUN IS UNDER CONSTRUCTION AT NNE END OF RUNWAY. AIRCRAFT -- 4 CRATE, 5 CAB, 1 SMALL STRAIGHT- WING, AND 2 HOUND. [REDACTED] [REDACTED] IDENTIFICATION ONLY [REDACTED] [REDACTED] FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 4 CRATE AND 4 CAB. [REDACTED] 25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] EXCEPT CONSTRUCTION CONTINUES ON OVERRUN. AIRCRAFT -- 5 CRATE, 8 CAB, 1 HOUND, AND 1 SMALL SINGLE-ENGINE STRAIGHT-WING. [REDACTED] [REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT CONSTRUCTION CONTINUES ON OVERRUN.				

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25X1D	AIRCRAFT -- 7 CRATE, 9 CAB, 1 HOUND, AND 1 SMALL STRAIGHT-WING. [REDACTED]				
25X1D	PHUC YEN AIRFIELD 25X1D 5.8 NM ESE OF PHUC YEN AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A [REDACTED] 9,140 X 200 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE, WITH 1,200-FT OVERRUNS AT EACH END. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, ALERT RAMPS ALONG EACH OF 2 OUTER CROSSOVER LINKS, 2 PARKING APRONS 1,600 FT LONG (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS. HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A HANGAR, A CONTROL TOWER, AND AN OPERATIONS BUILDING. AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS, AND AN AREA AT WNW END OF RUNWAY CONTAINS 6 REVETMENTS. APPROXIMATELY 4-NM TAXIWAY UNDER CONSTRUCTION LEADS NORTH FROM RUNWAY TO NEW AREA CONTAINING 2 LARGE, 5 MEDIUM AND 12 SMALL AIRCRAFT REVETMENTS AND 1 FIRING-IN BUTT UNDER CONSTRUCTION. THE LARGE REVETMENTS AND FIRING-IN BUTT ARE IN AN INTERMEDIATE STAGE OF CONSTRUCTION AND THE MEDIUM AND SMALL REVETMENTS ARE IN A VERY LATE STAGE OF CONSTRUCTION. SECURED POL STORAGE AREA WITH LOOP SERVICE ROAD OBSERVED APPROXIMATELY 5,000 FT NNW OF	2113N 10548E	0616	25X1A [REDACTED]	326-C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>RUNWAY CENTER CONTAINS 6 BURIED POL TANKS. AIRFIELD IS RAIL SERVED. AIRCRAFT -- 37 FAGOT/FRESCO, 1 COLT, AND 19 DUMMY AIRCRAFT.</p> <p>25X1D [REDACTED]</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 38 FAGOT/FRESCO, 1 PROBABLE COLT, AND 15 DUMMY.</p> <p>25X1D [REDACTED]</p> <p>AIRCRAFT -- 38 FAGOT/FRESCO, 1 COLT, AND 19 DUMMY.</p> <p>25X1D [REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] EXCEPT CONSTRUCTION CONTINUES ON TAXIWAY, AIRCRAFT REVETMENTS, AND FIRING-IN BUTT. A 3RD LARGE AIRCRAFT REVETMENT IS UNDER CONSTRUCTION. AIRCRAFT -- 41 FAGOT/FRESCO, 1 PROBABLE COLT, AND 19 DUMMY.</p> <p>25X1D [REDACTED] EXCEPT CONSTRUCTION CONTINUES ON AIRCRAFT REVETMENTS.</p>				

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<p>CONSTRUCTION ON TAXIWAY BETWEEN AIRFIELD AND TAXIWAY CULVERT AT 21-14-27N 105-48-33E APPEARS COMPLETED. TWO FAGOT/FRESCO PARKED ON TAXIWAY. CONSTRUCTION CONTINUES ON REMAINING SEGMENT OF RUNWAY.</p> <p>AIRCRAFT -- 43 FAGOT/FRESCO (1 DISASSEMBLED), 1 COLT, AND 19 DUMMY.</p> <p>[REDACTED]</p>				
<p>CHU AIRFIELD</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>NO AIRFIELD OBSERVED AT 21-22N 106-34E.</p> <p>[REDACTED]</p>	2122N 10634E	0616		397-B
<p>KEP HA AIRFIELD</p> <p>3 NM EAST OF KEP HA.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>2,550 X 100 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE.</p> <p>SUPPORT AREA APPROXIMATELY 2,000 FT WEST OF RUNWAY CONTAINS 7 ROAD-SERVED STORAGE-TYPE BUILDINGS.</p> <p>AIRCRAFT -- 4 CAB.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 5 CAB AND 4 SMALL STRAIGHT-WING.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 2 CAB AND 1 SMALL STRAIGHT-WING.</p>	2123N 10640E	0616	25X1A [REDACTED]	397

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<div>████████████████████</div> <div>25X1D</div> <div>KEP AIRFIELD</div> <div>1 NM SW OF KEP AT UTM ██████████</div> <div>COMOR TARGET NO ██████████</div>	2124N 10616E	0616	25X1A	211
25X1D	<div>████████████████████</div> <div>25X1A</div> <div>4,100 X 800 FT NE/SW PACKED EARTH RUNWAY, POSSIBLY UNSERVICEABLE.</div> <div>FACILITIES INCLUDE A CONTROL TOWER/OPERATIONS BUILDING, 5 BARRACKS/STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, A WEATHER STATION, AND 14 AIRCRAFT REVETMENTS.</div> <div>UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED IMMEDIATELY EAST OF NE END OF RUNWAY AND ON THE NE OVERRUN.</div> <div>AIRCRAFT -- NONE OBSERVED.</div> <div>██</div>				
25X1D	<div>██</div> <div>RUNWAY IS UNSERVICEABLE DUE TO RUNWAY OVERRUN IMPROVEMENT AT NE END. ADDITIONAL CONSTRUCTION ACTIVITY INCLUDES CONSTRUCTION OF 2 AIRCRAFT REVETMENTS EAST OF NE END OF RUNWAY (ONE WITH EXHAUST VENT/PERSONNEL EXIT SLIT) AND A PARALLEL TAXIWAY ON EAST SIDE OF RUNWAY, AND IMPROVEMENT OF 4 OF THE 14 AIRCRAFT REVETMENTS.</div> <div>AIRCRAFT -- 3 HOUND.</div>				
25X1D	<div>██</div> <div>EXCEPT</div> <div>RUNWAY IS STILL UNSERVICEABLE DUE TO RUNWAY EXTENSION AND OVERRUN CONSTRUCTION CONTINUING</div>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AT NE END. EXTENSION IS APPROXIMATELY 900 FT LONG.</p> <p>AIRCRAFT -- 3 HOUND. [REDACTED] 25X1D</p>				
<p>LAI CHAU AIRFIELD</p> <p>IMMEDIATELY SE OF LAI CHAU.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>2,500 X 100 FT NNE/SSW SOD RUNWAY, PROBABLY UNSERVICEABLE.</p> <p>AIRCRAFT -- NONE OBSERVED. [REDACTED] 25X1D</p>	2203N 10309E	0616	25X1A [REDACTED]	118-A
<p>LAO CAI AIRFIELD</p> <p>1 NM SSE OF LAO CAI.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>2,800 X 250 FT, NW/SE SOD RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE 1 SUPPORT BUILDING AND 2 SMALL SHEDS AT NW END OF RUNWAY.</p> <p>AIRCRAFT -- NONE OBSERVED. [REDACTED] 25X1D</p>	2229N 10358E	0616	25X1A [REDACTED]	5-A
<p>VINH AIRFIELD</p> <p>3.5 NM NORTH OF VINH.</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>6,400 X 190 FT N/S LATERITE RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 1 CROSSOVER LINK, 2 ALERT APRONS, A PARKING APRON, A CONTROL TOWER/OPERATIONS BUILDING, AND SEVERAL MAINTENANCE/SUPPORT BUILDINGS.</p>	1843N 10540E	0617	25X1A [REDACTED]	128-A








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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED] NORTHERN 20 PERCENT OF AIRFIELD CLOUD COVERED. NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED] 25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. 25X1D				
25X1D	[REDACTED] 25X1D [REDACTED] SOUTHERN 10 PERCENT OF AIRFIELD CLOUD COVERED. NO APPARENT CHANGE SINCE [REDACTED] EXCEPT UNIDENTIFIED CONSTRUCTION ACTIVITY OBSERVED AT NORTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED. 25X1D				
25X1D	[REDACTED] 25X1D				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED] EXCEPT UNIDENTIFIED CONSTRUCTION ACTIVITY IDENTIFIED AS AT LEAST 5 AIRCRAFT REVETMENTS UNDER CONSTRUCTION. TWO AIRCRAFT REVETMENTS OBSERVED UNDER CONSTRUCTION AT SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  6,400 X 190 FT N/S LATERITE/PSP RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH END-CONNECTING LINKS, 1 CROSSOVER LINK, 1 PARKING APRON, 1 CONTROL TOWER/OPERATIONS BUILDING, SEVERAL MAINTENANCE/SUPPORT BUILDINGS, AND 39 AIRCRAFT REVETMENTS (25 NEW OR UNDER CONSTRUCTION, 18 OF THE 25 APPEAR TO HAVE SLIT CONFIGURATION FOR AIRCRAFT EXHAUST/PERSONNEL EXIT PURPOSES). AN IRREGULAR LOOP TAXIWAY IS UNDER CONSTRUCTION ON TOP OF AN EXISTING ROAD NW OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D  25X1D NO APPARENT CHANGE SINCE  NO CONSTRUCTION PROGRESS DISCERNIBLE. AIRCRAFT -- NONE OBSERVED.				
25X1D  25X1D NO APPARENT CHANGE SINCE  EXCEPT CONSTRUCTION CONTINUES ON AIRCRAFT REVETMENTS AND TAXIWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D  25X1D NO APPARENT CHANGE SINCE  CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.				

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<div></div> <p>NO APPARENT CHANGE SINCE CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.</p>				
25X1D	<div></div> <p>CONSTRUCTION CONTINUES. AIRCRAFT -- NONE OBSERVED.</p>				
25X1D	<div></div> <p>NO APPARENT CHANGE SINCE CONSTRUCTION CONTINUES.</p>				
25X1D	<div></div> <p>MILITARY INSTALLATIONS</p>				
25X1A	<p>HON GAY NAVAL BASE BAI CHAY IMMEDIATELY NORTH OF BAI CHAY AND 1 NM NW OF HON GAY AT UTM <div></div> COMOR TARGET NO <div></div></p>	2058N 10704E	0615	25X1A <div></div>	109-B
25X1D	<p>FACILITIES INCLUDE 2 MULTISTORY BARRACKS, 1 T-SHAPED ADMINISTRATION, 4 PROBABLE STORAGE, AND 14 PROBABLE MAINTENANCE/REPAIR BUILDINGS, A SMALL MARINE RAILWAY, AND A SMALL T-HEAD PIER. VESSELS -- NO NAVAL CRAFT OBSERVED.</p> <div></div>				
25X1D	<div></div>				

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	IDENTIFICATION ONLY. [REDACTED]				
	PORT WALLUT NAVAL BASE NE EDGE OF ILE DE KE BAO AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A	2112N 10734E	0615	25X1A [REDACTED]	103
25X1D	IDENTIFICATION ONLY. [REDACTED]				
25X1D	PORT FACILITIES INCLUDE A QUAY, 2 PIERS, A FLOATING DRYDOCK, 4 LARGE WAREHOUSES, AND APPROXIMATELY 18 SUPPORT BUILDINGS. A SIDE HAULING MARINE RAILWAY WITH 12 REPAIR WAYS AND A CRADLE HAS BEEN CONSTRUCTED SINCE [REDACTED] AND IS NOW OPERATIONAL. VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED]				
	MOC CHAU MILITARY INSTALLATIONS TWO MILITARY AREAS REFERENCED FROM MOC CHAU. COMOR TARGET NO [REDACTED] 25X1A 25X1D	2050N 10437E	0616		122
25X1D	AREA A (0.2 NM NW AT UTM [REDACTED], MOC CHAU ARMY BARRACKS AND TRAINING CENTER, BE NO [REDACTED] -- 10 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, AND 33 MISCELLANEOUS BUILDINGS.				
25X1A	AREA B (SE EDGE AT UTM [REDACTED] MOC CHAU ARMY BARRACKS, BE NO [REDACTED] -- 4 BARRACKS, 1 ADMINISTRATION, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS.				
25X1D	[REDACTED]				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	NO APPARENT CHANGE SINCE [REDACTED] 25X1D [REDACTED]				
25X1D	BAN XOM LOM ARMY BARRACKS WEST 3 NM WNW OF BAN XOM LOM. 25X1A COMOR TARGET NO [REDACTED]	2050N 10441E	0616	25X1A [REDACTED]	145-A
25X1D	AREA CONTAINS 11 BARRACKS-TYPE, 5 ADMINISTRATION (1 UNDER CONSTRUCTION), 8 STORAGE, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS. A PROBABLY ASSOCIATED STORAGE AREA TO THE ESE CONTAINS 6 VEHICLE/EQUIPMENT STORAGE SHEDS AND APPROXIMATELY 5 MISCELLANEOUS BUILDINGS. [REDACTED]				
25X1D	HAIPHONG AMMUNITION DEPOT KIEN AN SW PUG COMOR TARGET NO [REDACTED]	2048N 10638E	0616	25X1A [REDACTED]	109-G
25X1D	[REDACTED] 25X1A				
25X1D	3.8 NM SW OF HAIPHONG AND 1.5 NM ENE OF HAIPHONG/KIEN AIRFIELD. [REDACTED] FENCED AREA CONTAINS 42 REVETTED STORAGE				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	BUILDINGS, 13 STORAGE REVETMENTS, APPROXIMATELY 25 MISCELLANEOUS BUILDINGS, AND [REDACTED]				
25X1D	CONSTRUCTION APPEARS TO BE CONTINUING. PREVIOUSLY REPORTED BUILDINGS UNDER CONSTRUCTION OBSCURED BY HEAVY HAZE. [REDACTED]				
25X1D	[REDACTED]				
25X1D	IDENTIFICATION ONLY. [REDACTED]				
25X1D	DIEN BIEN PHU HQ 316 INFANTRY BRIGADE ELEVEN SMALL MILITARY AREAS WITHIN A 2 NM RADIUS OF DIEN BIEN PHU AIRFIELD (REFERENCED FROM CENTER OF AIRFIELD). COMOR TARGET NO [REDACTED] 25X1A 25X1D [REDACTED]	2119N 10301E	0616	25X1A [REDACTED]	105-A
25X1D	AREA A (1.2 NM NNW AT UTM [REDACTED] -- 4 BARRACKS, 1 PARTIALLY DISMANTLED, AND NUMEROUS COMPLETELY DISMANTLED BUILDINGS. 25X1D				
	AREA B (1.2 NM NW AT UTM [REDACTED] -- 6 BARRACKS, 1 ADMINISTRATION, 2 STORAGE (1 WITH MONITOR ROOF), AND 4 MISCELLANEOUS SUPPORT BUILDINGS. 25X1D				
	AREA C (0.7 NM NE AT UTM [REDACTED] -- 25 BARRACKS, 4 ADMINISTRATION, 5 STORAGE (1 WITH MONITOR ROOF), 3 MESSHALL, 2 VEHICLE MAINTENANCE, AND 11 MISCELLANEOUS SUPPORT BUILDINGS. 25X1D				
	AREA D (1.1 NM ENE AT UTM [REDACTED] -- 12 BARRACKS, 3 ADMINISTRATION, 3 PROBABLE AMMUNITION STORAGE, 2 VEHICLE MAINTENANCE, 2 MESSHALL, AND 10 MISCELLANEOUS SUPPORT				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BUILDINGS. 25X1D AREA E (0.3 NM SOUTH AT UTM [REDACTED] -- 4 BARRACKS, 2 ADMINISTRATION, 1 STORAGE, 1 MESSHALL, 15 SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES INCLUDE TWO 4-GUN LIGHT AAA SITES, 1 OCCUPIED. AREA F (0.5 NM EAST AT UTM [REDACTED] -- 2 25X1D MULTISTORY AND 8 SINGLE-STORY BARRACKS, 1 LARGE AND 5 SMALLER ADMINISTRATION, 3 MESSHALL (1 DISMANTLED), 1 LARGE STORAGE, NUMEROUS SMALL SUPPORT, AND 7 DISMANTLED SUPPORT BUILDINGS. 25X1D AREA G (1 NM ESE AT UTM [REDACTED] -- 12 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, 10 SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES CONSIST OF 1 LIGHT 4-GUN AAA SITE, OCCUPIED. AREA H (0.8 NM SSE AT UTM [REDACTED] -- 15 25X1D BARRACKS, 2 ADMINISTRATION, 1 VEHICLE MAINTENANCE, 1 MESSHALL, 12 MISCELLANEOUS SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. AREA I (1.6 NM SSE AT UTM [REDACTED] -- 10 25X1D BARRACKS, 2 ADMINISTRATION, AND 12 MISCELLANEOUS SUPPORT BUILDINGS. AREA J (AT DIEN BIEN PHU AT UTM [REDACTED] -- 25X1D 29 BARRACKS, 8 ADMINISTRATION, 12 STORAGE, AND 33 SUPPORT BUILDINGS. AREA K -- NOT COVERED. [REDACTED] [REDACTED]				

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	AREA A -- NOT COVERED. AREAS B AND C --- IDENTIFICATION ONLY. AREAS D-J -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D	AREA K (AT BAN PAM LOT AT UTM [REDACTED] -- 2 MILITARY AREAS ON BOTH SIDES OF A ROAD CONTAIN 16 BARRACKS, 5 ADMINISTRATION, 7 STORAGE, AND 1 MESSHALL BUILDING. APPROXIMATELY 32 MISCELLANEOUS PROBABLY CIVILIAN BUILDINGS ARE BETWEEN THE 2 CAMPS.				
25X1D	[REDACTED] AREAS A-H -- CLOUD COVERED. AREA I -- NO APPARENT CHANGE SINCE [REDACTED] AREA K -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED]				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED]				
25X1D	[REDACTED] BAN PHIENG HAY AMMUNITION DEPOT IN BAN PHIENG VICINITY. COMOR TARGET NO [REDACTED] 25X1A IDENTIFICATION ONLY. [REDACTED]	2124N 10356E	0616	25X1A [REDACTED]	351-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D IDENTIFICATION ONLY. [REDACTED]			25X1A	
25X1D NGHIA LO ARMY BARRACKS IN NGHIA LO VICINITY. 25X1A COMOR TARGET NO [REDACTED]	2136N 10430E	0616	[REDACTED]	133-B
25X1D FOUR ASSOCIATED BARRACKS AREAS (REFERENCED FROM NGHIA LO). AREA A (IMMEDIATELY SW AT UTM [REDACTED] -- APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION-TYPE BUILDINGS. 25X1D AREA B (0.5 NM SE AT UTM [REDACTED] -- APPROXIMATELY 40 BARRACKS, 1 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 45 STORAGE/SUPPORT BUILDINGS (AT LEAST 10 NEW). AREA C (1.0 NM SSE AT UTM [REDACTED] -- 25X1D 7 BARRACKS AND 4 SUPPORT BUILDINGS. 25X1D AREA D (4.5 NM SE AT UTM [REDACTED] -- 25X1D 6 PROBABLE BARRACKS (1 PARTIALLY DISMANTLED) AND 1 ADMINISTRATION BUILDING.	25X1D			
25X1D [REDACTED]				
HANOI ARMY SUPPLY DEPOT NNE 4.5 NM NE OF HANOI RAILROAD CLASSIFICATION YARD AT UTM [REDACTED] 25X1D	2104N 10553E	0616		114-D

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1A				
25X1D	COMOR TARGET NO [REDACTED]				
	[REDACTED]				
25X1D	IDENTIFICATION ONLY. 25X1A				
	[REDACTED]				
25X1D	[REDACTED]				
	WALLED MAIN DEPOT AREA (HANOI ARMY SUPPLY DEPOT NE THUONG CAT, BE NO [REDACTED] CONSISTS OF AN OPEN STORAGE AREA, 5 LARGE WAREHOUSES, 6 SMALL VENTILATED BUILDINGS, 2 VEHICLE MAINTENANCE SHEDS, 1 LARGE TRANSSHIPMENT BUILDING, 39 SUPPORT BUILDINGS, AND 15 GABLE-ROOF, 5 MONITOR-ROOF, 4 LARGE PEAKED ROOF, AND 14 SMALL PEAKED-ROOF STORAGE BUILDINGS. A WALLED, RAIL-SERVED POL STORAGE AREA ADJACENT TO AND NE OF THE MAIN AREA CONTAINS 32 VERTICAL STORAGE TANKS (26 LARGE AND 6 SMALL), 3 LARGE WAREHOUSES, 5 GABLE-ROOF AND 2 MONITOR-ROOF STORAGE BUILDINGS, 1 ADMINISTRATION BUILDING, AND 16 SUPPORT BUILDINGS UNDER CONSTRUCTION. APPROXIMATELY 45 PROBABLE VEHICLES OBSERVED.				
25X1D	[REDACTED]				
	[REDACTED]				
	25X1D			25X1A	
	VIT THU LU ARMY BARRACKS AND STORAGE AREA	1701N 10638E	0617	[REDACTED]	222
	2.8 NM SOUTH OF VIT THU LU AT UTM [REDACTED]				
25X1D	COMOR TARGET NO [REDACTED] 25X1A				
	[REDACTED]				

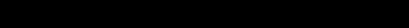
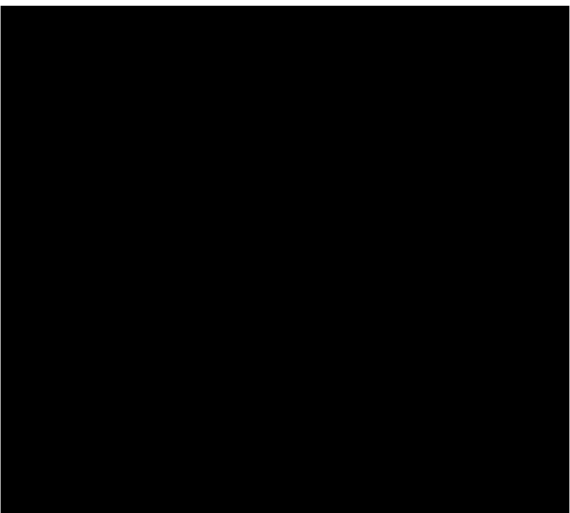



	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	██████████				
25X1D	IDENTIFICATION ONLY. ██████████			25X1A	
25X1A	QUANG KHE NAVAL BASE CUU DINH	1742N 10629E	0617	██████████	288
25X1D	THREE SEPARATE AREAS ON THE NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER).				
25X1D	COMOR TARGET NO ██████████				
25X1D	AREA A (ON THE NORTH BANK AT CUU DINH AT UTM ██████████ -- 1 T-HEAD PIER, 4 DESTROYED BARRACKS, 1 SEVERELY DAMAGED BARRACKS, 1 DESTROYED ADMINISTRATION, 1 SEVERELY DAMAGED MAINTENANCE/SUPPORT, AND 3 DESTROYED SMALL SUPPORT BUILDINGS, 6 HORIZONTAL POL TANKS, AND 1 BUNKER/PILLBOX. A BOAT REPAIR FACILITY, EAST OF THE INSTALLATION, CONTAINS 1 WINCH HOUSE AND A MARINE RAILWAY. AT LEAST 80 BOMB CRATERS OBSERVED.				
25X1D	AREA B (ON THE SOUTH BANK AT UTM ██████████ -- 6 BARRACKS, 2 ADMINISTRATION, 1 MESSHALL, 4 SUPPORT BUILDINGS, AND 2 BOAT SHELTERS HAVE BEEN DESTROYED. THREE BARRACKS, 18 BARRACKS/STORAGE, 1 ADMINISTRATION, 1 LARGE VEHICLE MAINTENANCE, AND 4 SUPPORT BUILDINGS, AND 6 LARGE SHIPS REMAIN.	25X1D			
25X1D	AREA C (JUST EAST OF AREA B AT UTM ██████████ ON THE SOUTH BANK) -- 11 BARRACKS, 1 STORAGE-TYPE, 1 MESSHALL, AND 8 SMALL SUPPORT BUILDINGS. POOR QUALITY PHOTOGRAPHY PRECLUDES DETERMINATION OF REPORTED RECONSTRUCTION. VESSELS -- NONE OBSERVED.	25X1D			
25X1D	██████████				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D [REDACTED] EXCEPT 3 DESTROYED BARRACKS AND 1 DESTROYED ADMINISTRATION BUILDING IN AREA A ARE BEING RECONSTRUCTED. VESSELS -- NONE OBSERVED.	25X1D			
25X1D	[REDACTED]				
25X1D	[REDACTED] AREA A -- NO APPARENT CHANGE SINCE [REDACTED] AREAS B AND C -- IDENTIFICATION ONLY. VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED] 25X1D VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	NO APPARENT CHANGE SINCE VESSELS -- NONE OBSERVED. [REDACTED] 25X1D				
25X1D	NO APPARENT CHANGE SINCE VESSELS -- NONE OBSERVED. [REDACTED] 25X1D				
25X1D	NO APPARENT CHANGE SINCE VESSELS -- NONE OBSERVED. [REDACTED] 25X1D				
25X1D	BA DON NAVAL BASE 2 NM SE OF BA DON ON EAST BANK OF RAD NAY (RIVER) AT UTM [REDACTED] 25X1D COMOR TARGET NO [REDACTED] 25X1A	1743N 10626E	0617	25X1A [REDACTED]	102-D
25X1D	FACILITIES INCLUDE A T-HEAD PIER AND 2 SUPPORT BUILDINGS. AN 8-GUN MEDIUM AAA SITE, UNOCCUPIED, OBSERVED JUST SOUTH OF THE 2 SUPPORT BUILDINGS. VESSELS -- NONE OBSERVED. [REDACTED] 25X1D				
25X1D	NO APPARENT CHANGE SINCE VESSELS -- NONE OBSERVED. [REDACTED] 25X1D				
25X1D	NO APPARENT CHANGE SINCE [REDACTED]				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D VESSELS -- NONE OBSERVED.   25X1D HON GIO MILITARY BARRACKS AREA ILE DU TIGRE SW END OF ILE DU TIGRE. COMOR TARGET NO  25X1A  25X1D AREA CONTAINS 1 PARTIALLY DESTROYED BARRACKS, 1 HEAVILY DAMAGED BARRACKS, 3 BARRACKS WITH HEAVY ROOF DAMAGE, 2 DESTROYED SUPPORT BUILDINGS, AND 2 DAMAGED SUPPORT BUILDINGS. TRENCHING OBSERVED THROUGHOUT BARRACKS AREA. NO APPARENT DAMAGE TO 1 SUPPORT BUILDING. PROBABLE OBSERVATION TOWER OBSERVED NEAR			25X1A 	354

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	CENTER AND TRENCHING OBSERVED ALONG EAST EDGE OF ISLAND. NUMEROUS BOMB CRATERS OBSERVED THROUGHOUT ISLAND. [REDACTED]				
25X1D	[REDACTED]				
25X1D	BAI DUC THON CONVOY STAGING AREA AT BAI DUC THON ON ROUTE 12 AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A [REDACTED]	1802N 10551E	0617	25X1A [REDACTED]	242-B
25X1D	PREVIOUSLY REPORTED BUILDINGS IN CONVOY STAGING AREA HAVE BEEN RAZED AND ONLY SITES REMAIN. NO VEHICLES OBSERVED. [REDACTED]	25X1D			

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	VINH MILITARY INSTALLATIONS FOUR MILITARY INSTALLATIONS IN VINH AREA. COMOR TARGET NO [REDACTED] 25X1A 25X1A	1840N 10541E	0617		128-B
25X1A	AREA A (VINH ARMY BKS CITADEL, BE NO [REDACTED] [REDACTED] IN VINH AT UTM [REDACTED] -- 25 BARRACKS-TYPE, 13 STORAGE, 7 ADMINISTRATION, 3 MESSHALL, AND APPROXIMATELY 30 MISCELLANEOUS BUILDINGS.	25X1A			
25X1A	AREA B (VINH HQ MIL REGION IV, BE NO [REDACTED] [REDACTED] 0.9 NM NW OF VINH CITADEL AT UTM	25X1A			
25X1A	[REDACTED] -- 27 BARRACKS, 8 STORAGE, 12 ADMINISTRATION, 2 MESSHALL, 1 MAINTENANCE, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS.	25X1A			
25X1D	AREA C (VINH ARMY BKS NW, BE NO [REDACTED] 1.5 NM NW OF VINH AT UTM [REDACTED] --	25X1A			
25X1D	13 BARRACKS, 2 STORAGE, 2 ADMINISTRATION/ SUPPORT, AND 1 MESSHALL BUILDING, AND APPROXIMATELY 10 MISCELLANEOUS SHEDS.				
25X1D	AREA D (VINH ARMY SUPPLY DEPOT EAST, BE NO [REDACTED] 1.6 NM ESE OF VINH AT UTM				
25X1D	[REDACTED] -- 81 BARRACKS, 31 STORAGE, 30 ADMINISTRATION, 15 MESSHALL, AND 60 MISCELLANEOUS BUILDINGS.				
25X1D	[REDACTED]				

25X1D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
VINH. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] FACILITIES INCLUDE 2 T-HEAD PIERS, 2 MARINE RAILWAYS, 1 LARGE BARRACKS, 18 ASSOCIATED STORAGE/SUPPORT BUILDINGS, A POL STORAGE AREA, AND AN AMMUNITION STORAGE AREA WITH 4 RENETTED BUILDINGS. VESSELS -- NONE OBSERVED. [REDACTED]				

25X1D

25X1D

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25X1A

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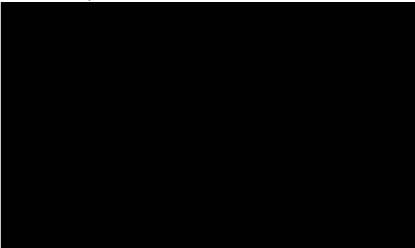

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] VESSELS -- NONE OBSERVED. [REDACTED]				
25X1D [REDACTED] ONE 4-GUN LIGHT AAA SITE, UNOCCUPIED, IS UNDER CONSTRUCTION IN THE CENTER OF THE AMMUNITION STORAGE AREA. [REDACTED]				
25X1D [REDACTED]				
25X1D PHU VAN AMMUNITION DEPOT EAST 25X1D 2 NM SE OF PHU VAN AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A	1850N 10519E	0617	25X1A [REDACTED]	306-0
25X1D [REDACTED] 25X1A SMALL-ARMS AMMUNITION DEPOT CONTAINS 1 UNREVIEWED ADMINISTRATION/SUPPORT (PARTIALLY DAMAGED), 12 DAMAGED REVIEWED AMMUNITION STORAGE, AND 3 DESTROYED REVIEWED AMMUNITION STORAGE BUILDINGS, AND NUMEROUS SHEDS/HUTS THROUGHOUT AREA. [REDACTED]				
25X1D [REDACTED]				

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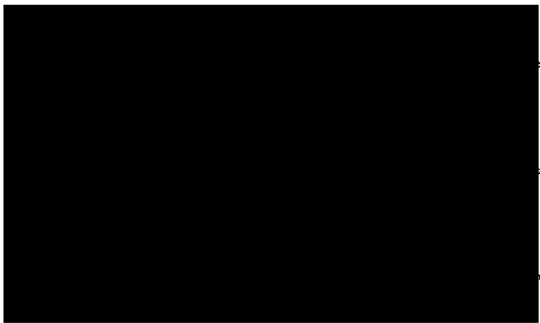
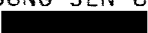



25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	 <p>PHU VAN AMMUNITION DEPOT NORTHEAST 2.7 NM ENE OF PHU VAN AT UTM  COMOR TARGET NO  25X1A  SMALL POSSIBLE STORAGE FACILITY CONSISTS OF A POSSIBLY SECURED AREA WITH AT LEAST 4 STORAGE BUILDINGS ON HILLSIDE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. </p>	1850N 10519E	0617	25X1A 	306-P

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25X1D

25X1D

25X1D	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	 <p>MUONG SEN ARMY SUPPLY DEPOT 0.5 NM SE OF MUONG SEN ON BOTH SIDES OF ROUTE 7 AT UTM  25X1D COMOR TARGET NO  25X1A</p> <p>DEPOT CONTAINS 1 LARGE MAINTENANCE/STORAGE, 2 STORAGE, AND 1 SMALL SUPPORT BUILDING ON SOUTH SIDE OF ROUTE 7 AND A LARGE VEHICLE PARKING AREA WITH 4 BARRACKS-TYPE, 7 SUPPORT, 3 VEHICLE MAINTENANCE, AND 3 STORAGE-TYPE BUILDINGS ON NORTH SIDE OF ROUTE 7. THREE HILLTOP AW POSITIONS OBSERVED NEAR DEPOT.</p> 	1923N 10408E	0617	25X1A 	117

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1D [REDACTED] NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 1 SUPPORT BUILDING HAS BEEN DISMANTLED AND 1 VEHICLE SHED HAS BEEN PARTIALLY DISMANTLED ON SOUTH SIDE OF ROUTE 7. [REDACTED]				
25X1D	PHU QUI AMMUNITION DEPOT SOUTHWEST COMOR TARGET NO [REDACTED] 25X1A IDENTIFICATION ONLY. [REDACTED]	1918N 10520E	0617	25X1A [REDACTED]	291-C
25X1D	HON NE (ISLAND) 11.3 NM EAST OF LUONG XA. 25X1A COMOR TARGET NO [REDACTED] [REDACTED] AREA CONTAINS 3 LARGE AND 3 SMALL BUILDINGS AND A TRENCH NETWORK WITH FIRING BAYS. VESSELS -- NONE OBSERVED. [REDACTED]	1954N 10601E	0617		173-A
25X1D	[REDACTED]				

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<div></div> INDUSTRY THAI NGUYEN IRON AND STEEL COMBINE 2 NM SSE OF THAI NGUYEN. COMOR TARGET NO <div>25X1A</div> <div></div> IDENTIFICATION ONLY. <div></div> IDENTIFICATION ONLY. <div></div> CONSTRUCTION CONTINUES ON ROAD- AND RAIL- SERVED IRON AND STEEL PLANT WITH POWERPLANT, BLAST FURNACE, PROBABLE OPEN-HEARTH FURNACE BUILDING WITH 3 STACKS, 4 LARGE MULTIPLE BAY WAREHOUSES, WATER PUMPING FACILITY ON SONG THUONG (RIVER), AND NUMEROUS SUPPORT BUILDINGS. A LARGE RAILROAD YARD OBSERVED APPROXIMATELY 0.5 NM WEST. AN OPEN-PIT (PROBABLY LIMESTONE) MINING FACILITY WITH CRUSHING FACILITY AND NUMEROUS BUILDINGS IS APPROXIMATELY 3 NM NNW OF THAI NGUYEN. <div></div>	2134N 10552E	0616	25X1A <div></div>	242-A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BASIC SERVICES HAIPHONG THERMAL POWERPLANT 25X1A COMOR TARGET NO [REDACTED] [REDACTED]	2051N 10641E	0616	25X1A [REDACTED]	109-0
ON SOUTH BANK OF THE CUA CAM (ESTUARY), 1.9 NM NE OF HAIPHONG AT UTM [REDACTED] 25X1D FACILITIES INCLUDE A T-SHAPED BOILERHOUSE/ GENERATOR HALL WITH 2 SMALL STACKS, APPARENTLY SERVING LOCAL INDUSTRY. [REDACTED]				
VINH RAILROAD YARD U/C 1.2 NM NNW OF VINH. COMOR TARGET NO [REDACTED] 25X1A [REDACTED]	1841N 10540E	0617	25X1A [REDACTED]	128-F
AREA A [REDACTED] -- A TURNING WYE, 25X1D WHICH TERMINATES IN A CONCRETE LOCOMOTIVE REVETMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/ STORAGE BUILDINGS. A LARGE TERMINAL BUILDING IS UNDER CONSTRUCTION AT UTM [REDACTED] (AT 25X1D TERMINUS OF 1 OF THE NEW RAIL SPURS). AREA B (UTM [REDACTED] -- 1 LARGE AND 1 SMALL STORAGE, 4 SMALL SUPPORT, AND 1 SMALL STATION- TYPE BUILDING. 25X1D				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D AREA C [REDACTED] -- AREA, CONNECTED TO ROUTE 1 BY PRIMARY ROAD, CONTAINS 1 LARGE TERMINAL, 1 WATER TOWER AND 10 SMALL SUPPORT BUILDINGS. EXTENSIVE TRENCHES ENCIRCLE THE AREA. A BARRACKS AREA, ADJACENT TO AND EAST OF THE AREA, CONTAINS 14 LARGE BARRACKS (3 UNDER CONSTRUCTION). RAILROAD IS OPERATIONAL TO PORT FACILITIES. ROLLING STOCK CONSISTS OF 4 LOCOMOTIVES AND 67 RAILROAD CARS (PASSENGER, TANK, BOX, GONDOLA, FLAT). 25X1D [REDACTED]				
25X1D [REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] APPROXIMATELY 50 PIECES OF ROLLING STOCK OBSERVED.				
25X1D [REDACTED] SIXTY-FIVE PERCENT OF TARGET CLOUD COVERED. NO APPARENT CHANGE SINCE [REDACTED] 25X1D NO ROLLING STOCK OBSERVED.				
25X1D [REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 2 GONDOLA CARS AND 10 UNIDENTIFIED CARS OBSERVED IN RAILYARD AND APPROXIMATELY 30 UNIDENTIFIED CARS AND 2 LOCOMOTIVES PARKED ON MAIN LINE IMMEDIATELY NORTH OF YARD. 25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT APPROXIMATELY 15 UNIDENTIFIED CARS OBSERVED IN RAILYARD AND APPROXIMATELY 30 UNIDENTIFIED PIECES OF ROLLING STOCK PARKED ON MAIN LINE IMMEDIATELY NORTH OF YARD. [REDACTED] 25X1D	25X1D			
25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 13 GONDOLA CARS AND 1 LOCOMOTIVE OBSERVED IN RAILYARD AND APPROXIMATELY 42 UNIDENTIFIED PIECES OF ROLLING STOCK PARKED ON MAIN LINE 0.5 NM NORTH OF YARD. [REDACTED] 25X1D				
25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT AT LEAST 2 GONDOLA CARS OBSERVED IN THE RAILYARD. POOR QUALITY OF PHOTOGRAPHY PRECLUDES FURTHER INTERPRETATION. [REDACTED] 25X1D	25X1D			
25X1D NO APPARENT CHANGE [REDACTED] EXCEPT 16 RAIL CARS OBSERVED JUST SOUTH AND 39 RAIL CARS OBSERVED ON MAIN LINE JUST NORTH OF YARD, AND 42 GONDOLA AND 14 OTHER RAIL CARS OBSERVED IN THE YARD. [REDACTED]	25X1D			
25X1D [REDACTED]	25X1D			
25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 1 PROBABLE LOCOMOTIVE, 13 GONDOLA CARS, 42 BOXCARS, AND 2 FLAT CARS OBSERVED. [REDACTED]				
25X1D [REDACTED]				

NO FOREIGN DISSEM

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1D [REDACTED] EXCEPT 2 GONDOLA AND 66 UNIDENTIFIED RAIL CARS OBSERVED. [REDACTED]				
25X1D	[REDACTED] EXCEPT 43 BOXCARS, 9 GONDOLA CARS, 5 FLAT CARS, AND 3 PROBABLE LOCOMOTIVES OBSERVED.				
25X1D	[REDACTED] GONDOLA AND 88 UNIDENTIFIED RAIL CARS OBSERVED.				
25X1D	[REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 2 GONDOLA AND 63 UNIDENTIFIED RAIL CARS OBSERVED.				
25X1D	[REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 57 BOX CARS, 7 GONDOLAS AND 9 OTHER RAIL CARS OBSERVED.				
25X1D	[REDACTED]			25X1A	
25X1D	TAM DA RR AND HWY BRIDGE OVER SONG CUA LO 7.1 NM NORTH OF VINH AIRFIELD. COMOR TARGET NO [REDACTED] 25X1A [REDACTED]	1850N 10539E	0617	[REDACTED]	158-B






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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>THREE-SPAN, APPROXIMATELY 450 X 25 FT, THROUGH-TYPE, REINFORCED CONCRETE AND STEEL BRIDGE ON ROUTE 1 CROSSES THE SONG CUA LO (RIVER) AT 18-51N 105-39E. RAILROAD BRIDGE IS ALSO BEING USED AS A HIGHWAY BRIDGE. HIGHWAY BRIDGE 400 FT WEST HAS BEEN DISMANTLED.</p> <p>25X1D</p> <p>RAILROAD AND HIGHWAY BRIDGE IS NOW UNSERVICEABLE. NORTHERN 2 SPANS ARE PARTIALLY IN RIVER, AND ROADBED ON BOTH SIDES OF BRIDGE IS HEAVILY DAMAGED. SITE OF OLD HIGHWAY BRIDGE 400 FT WEST IS APPARENTLY USED AS A FERRY SITE, AND ROAD TO OLD BRIDGE HAS PROBABLY BEEN IMPROVED. NO FERRIES OBSERVED.</p> <p>25X1D</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div>25X1D</div> <div>  </div> <div> EXCEPT PROBABLE FERRY OBSERVED AT SITE OF OLD HIGHWAY BRIDGE. </div> <div>25X1D</div> <div>  </div> <div>25X1D</div> <div> ROUTE 7 SEGMENT 1 COMOR TARGET NO  25X1A  </div> <div> NINETY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-18N 104-22E TO 19-30N 103-52E. ROAD IS INTERDICTED AT 19-30N 103-58E BY AT LEAST 3 BOMB CRATERS AND APPEARS TO BE UNSERVICEABLE. NO VEHICLES OBSERVED. </div> <div>25X1D</div> <div>  </div> <div> ONE HUNDRED PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-30N 103-52E TO 19- </div>	1926N 10407E	0617		104

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	19-19N 104-18E. ROAD IS INTERDICTED AT 19-30N 103-58E BY 3 BOMB CRATERS AND DEBRIS FROM SEVERAL OTHER CRATERS, AND APPEARS TO BE UNSERVICEABLE. ROAD IS BEING WIDENED FROM 19-19N 104-19E TO 19-15N 104-25E. BRIDGE AT 19-24N 104-08E IS STILL IN EARLY STAGES OF CONSTRUCTION. A NEW ROAD IS UNDER CONSTRUCTION IN THE MUONG SEN AREA FROM JUNCTION WITH ROUTE 7 AT 19-24N 104-08E TO 19-26N 104-11E. NO VEHICLES OBSERVED.				
25X1D	ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE 25X1D NO VEHICLES OBSERVED.				
25X1D	ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE 25X1D NO VEHICLES OBSERVED.				
25X1D	EIGHTY-FIVE PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE ROAD IN GOOD CONDITION OBSERVED FROM 19-30N 103-58E TO 19-20N 104-16E. ROAD HAS BEEN WIDENED TO POSSIBLY 2 LANES FROM 19-20N 104-16E TO 19-17N 104-20E. NO VEHICLES OBSERVED.				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>NINETY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 19-20N 104-13E TO 19-30N 103-51E. TEN BOMB CRATERS OBSERVED IN IMMEDIATE VICINITY OF MUONG SEN FERRY SITE (19-24N 104-08E). FERRY APPROACHES HAVE BEEN INTERDICTED AND FERRY EITHER DESTROYED OR REMOVED FROM SITE. BRIDGE AT 19-24 104-08E IS STILL IN EARLY STAGE OF CONSTRUCTION. NO PROGRESS OBSERVED ON ROAD UNDER CONSTRUCTION FROM JUNCTION WITH ROUTE 7 AT 19-24N 104-08E TO 19-26N 104-11E. NO VEHICLES OBSERVED.</p>				
<p>25X1D</p> <p>[REDACTED]</p> <p>THIRTY-FIVE PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, ALL-WEATHER ROAD IN GOOD CONDITION OBSERVED FROM 19-31N 103-51E TO 19-29N 103-59E (NONG HET). ROAD HAS BEEN INTERDICTED AT 19-30N 103-52E AND 19-30N 103-58E AND IS IN POOR CONDITION, BUT PROBABLY SERVICEABLE TO VEHICULAR TRAFFIC. NO VEHICLES OBSERVED.</p>				
<p>25X1D</p> <p>[REDACTED]</p> <p>THANH HOA RR AND HWY BRIDGE OVER SONG MA 2.5 NM NE OF THANH HOA AT UTM [REDACTED]</p>	1950N 10548E	0617	25X1A [REDACTED]	126-D

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>[REDACTED]</p> <p>TWO-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE. STEEL-TRUSS APPEARS DAMAGED ON EASTERN END OF BRIDGE. SOUTHERN HIGHWAY APRON IS SEVERELY DAMAGED AND NORTHERN HIGHWAY APRON IS MODERATELY DAMAGED. THE INTERDICTED EASTERN APPROACH IS PROBABLY BEING RE-GRADED. FERRY CROSSING OBSERVED 0.2 NM SOUTH OF BRIDGE.</p>				
25X1D	<p>[REDACTED]</p> <p>EXCEPT REPAIRS TO BRIDGE ARE APPARENTLY UNDERWAY ON EASTERN APPROACH. BRIDGE IS APPARENTLY UNSERVICEABLE.</p>				
25X1D	<p>[REDACTED]</p> <p>APPROACHES TO BRIDGE ARE BEING CLEARED OF DEBRIS AND REGRADED. BRIDGE APPARENTLY REMAINS UNSERVICEABLE.</p>				
25X1D	<p>[REDACTED]</p> <p>WESTERN APPROACH APPEARS SERVICEABLE. RESURFACING CONTINUES ON THE EASTERN APPROACH. BRIDGE REMAINS UNSERVICEABLE.</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
DONG PHONG THUONG RR & HWY BRIDGE OVER LEN R 0.5 NM SSW OF DONG PHONG THUONG AT UTM [REDACTED] 25X1D	1958N 10550E	0617	25X1A [REDACTED]	502
THREE-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE WITH CENTER SPAN COLLAPSED IN WATER AND SOUTHERN SPAN LIGHTLY DAMAGED. NORTHERN AND SOUTHERN APPROACHES PREVIOUSLY INTERDICTED BY BOMB CRATERS HAVE BEEN RE-GRADED. NEWLY CONSTRUCTED ROAD LEADS TO FERRY CROSSING IMMEDIATELY EAST OF BRIDGE. TWO FERRIES PARTIALLY CONCEALED BY TREES OBSERVED ON NORTH BANK OF LEN RIVER 0.5 NM SW OF BRIDGE. [REDACTED]				
PORTS AND HARBORS				
CAM PHA PORT FACILITIES COMOR TARGET NO [REDACTED] 25X1A	2102N 10722E	0615	25X1A [REDACTED]	106
IDENTIFICATION ONLY. [REDACTED]				
ON GULF OF TONKIN 3 NM EAST OF CAM PHA. [REDACTED]				
FACILITIES SERVING COAL MINING INDUSTRY IN THE AREA COMPRISE A LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN- GOING VESSELS, A COAL STORAGE AREA WITH 5 OVERHEAD CRANES, AND A LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE				

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>FACILITIES. VESSELS -- NONE OBSERVED.</p> <p>HAIPHONG CHANNEL COMOR TARGET NO 25X1A</p> <p>ONE HUNDRED PERCENT OF TARGET AREA COVERED BY HAZY PHOTOGRAPHY. CHANNEL CONTAINS LIGHT-TO-MODERATE RIVER TRAFFIC. NO DREDGING, MINES, OR ANTI-SWIMMER/BOAT NETS OBSERVED. VESSELS -- NO LARGE VESSELS OBSERVED.</p> <p>FIFTY PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE VESSELS -- 1 MEDIUM FREIGHTER UNDERWAY.</p> <p>NINETY PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE VESSELS -- NUMEROUS SMALL CRAFT.</p> <p>ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE VESSELS -- 1 LARGE FREIGHTER AND NUMEROUS SMALL CRAFT.</p>	2050N 10640E	0616		109-C

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	IDENTIFICATION ONLY.				
25X1D	[REDACTED]				
	EIGHTY-FIVE PERCENT OF TARGET AREA COVERED.	25X1D			
	NO APPARENT CHANGE SINCE [REDACTED]				
	VESSELS -- 3 MEDIUM AND 2 SMALL FREIGHTERS.				
25X1D	[REDACTED]			25X1A	
	HAIPHONG PORT FACILITIES	2052N 10642E	0616	[REDACTED]	109-D
	ON SOUTH BANK OF THE CUA CAM (ESTUARY).				
25X1D	COMOR TARGET NO [REDACTED] 25X1A				
	[REDACTED]				
	FACILITIES INCLUDE AN APPROXIMATELY 4,000 FT				
	LONG WHARF (SERVED BY 17 RAMPS), NUMEROUS				
	SMALL DOCKS AND PIERS, A SHIP REPAIR YARD WITH				
	4 MARINE RAILWAYS, 12 LARGE WAREHOUSES,				
	NUMEROUS STORAGE AND SUPPORT BUILDINGS, A				
	LARGE POL STORAGE AREA, A THERMAL POWERPLANT,				
	AND AN ACTIVE CEMENT PLANT.				
	VESSELS -- 4 LARGE AND 1 MEDIUM FREIGHTER.				
25X1D	[REDACTED]				
	90 PERCENT CLOUD COVERED.				
	VESSELS -- 2 LARGE FREIGHTERS.				
	[REDACTED]	25X1D			

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	VESSELS -- 2 LARGE AND 1 MEDIUM FREIGHTER. [REDACTED]				
25X1D	[REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 4 LARGE AND 2 COASTAL FREIGHTERS. [REDACTED]				
25X1D	[REDACTED] VESSELS -- 5 LARGE AND 1 COASTAL FREIGHTER. [REDACTED]				
25X1D	[REDACTED]				
25X1D	VESSELS -- 3 MEDIUM AND 1 SMALL FREIGHTER. [REDACTED]				
25X1D	HANOI PORT FACILITIES 25X1D ON WEST BANK OF THE RED RIVER AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A [REDACTED] FACILITIES CONSISTS OF 1 OFFSHORE WHARF WITH OVERHEAD CRANE AND NUMEROUS SMALL COALING PIERS NEARBY. NO MAJOR TRANSSHIPMENT ACTIVITY OBSERVED. VESSELS -- NUMEROUS COAL BARGES AND LIGHTERS. [REDACTED]	2101N 10551E	0616	25X1A [REDACTED]	112-S
25X1D	BEN THUY PORT FACILITIES 2.2 NM SE OF VINH ON WEST BANK OF SONG	1839N 10542E	0617	25X1A [REDACTED]	128-D



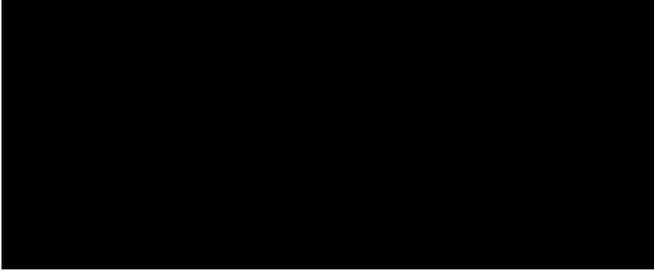




	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	CA (RIVER). 25X1A COMOR TARGET NO [REDACTED] [REDACTED] FACILITIES INCLUDE 1 LARGE OFF-SHORE WHARF. COMPLEX COMPRISES 4 STORAGE AREAS WITH APPROXIMATELY 45 STORAGE BUILDINGS, A LARGE SAWMILL, AND A THERMAL POWERPLANT. COMPLEX IS SERVED BY A NEWLY COMPLETED RAIL SPUR FROM HANOI/VINH RAIL LINE. VESSELS -- 2 FREIGHTERS. [REDACTED]				
25X1D	[REDACTED]				
25X1D	[REDACTED] NO APPARENT CHANGE SINCE [REDACTED] 25X1D VESSELS -- 3 COASTAL FREIGHTERS.				
25X1D	[REDACTED]				
25X1D	NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 12 PIECES OF UNIDENTIFIED ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 3 PROBABLE FREIGHTERS AND 1 SMALL CRAFT. [REDACTED]				
25X1D	[REDACTED]				
25X1D	NO APPARENT CHANGE SINCE [REDACTED], EXCEPT 4 PIECES OF UNIDENTIFIED ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 1 COASTAL FREIGHTER UNDERWAY AND 2 BARGES AND 1 CARGO JUNK AT WHARF. [REDACTED]				
25X1D	[REDACTED]				

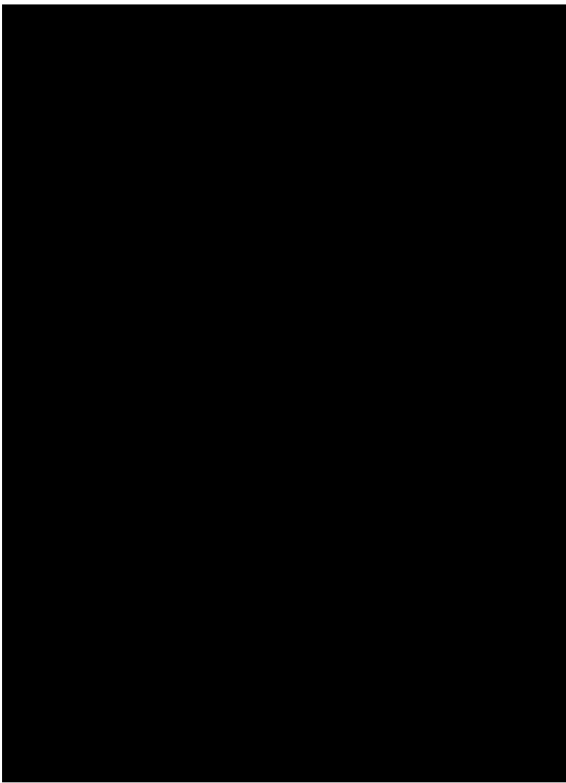
	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	VESSELS -- 1 SMALL FREIGHTER. [REDACTED]				
25X1D	[REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 1 FREIGHTER. [REDACTED]				
25X1D	VESSELS -- 1 FREIGHTER AT WHARF AND 1 FREIGHTER AND 1 POSSIBLE FREIGHTER UNDERWAY IN RIVER. [REDACTED]				
25X1D	[REDACTED] BOXCARS OBSERVED ON RAIL SPUR. VESSELS -- 1 FREIGHTER AT WHARF AND 2 SMALL OILERS AND 2 COASTAL FREIGHTERS UNDERWAY. [REDACTED]				
25X1A	[REDACTED]				

NO FOREIGN DISSEM

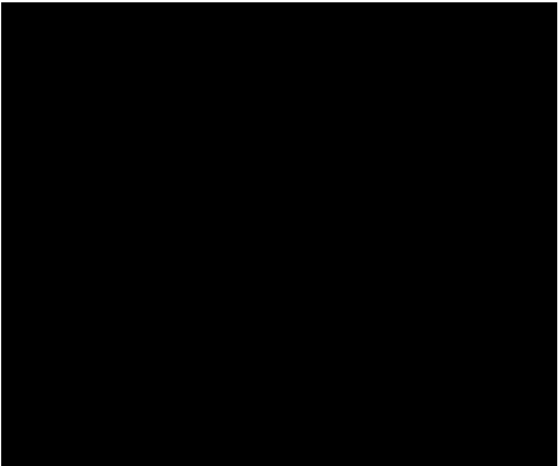








	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	FREIGHTER ANCHORED IN RIVER. [REDACTED]				
25X1A	[REDACTED] 25X1A NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 5 BOX CARS OBSERVED ON RAIL SPUR. VESSELS -- 2 COASTAL FREIGHTERS (1 AT WHARF AND 1 AT ANCHOR IN RIVER).				
25X1A	[REDACTED]				
25X1A	[REDACTED] 25X1A NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 4 PIECES OF ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 2 COASTAL FREIGHTERS (1 AT WHARF AND 1 AT ANCHOR IN RIVER).				
25X1A	[REDACTED]				
25X1A	[REDACTED] 25X1A NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 4 PIECES OF ROLLING STOCK OBSERVED ON RAIL SPUR. VESSELS -- 3 COASTAL FREIGHTERS (1 AT WHARF AND 2 AT ANCHOR IN RIVER) AND 1 TUG WITH BARGE IN TOW OFF EAST BANK JUST SOUTH OF PORT.	25X1D			
25X1A	[REDACTED]				
	STORAGE			25X1A	
	HANOI PETROLEUM PRODUCTS STORAGE BAC MAI 0.7 NM NE OF BAC MAI AIRFIELD AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A	2059N 10550E	0616	[REDACTED]	112-T
25X1A	[REDACTED]				
25X1A	SECURED, ABANDONED AREA CONTAINS 3 MEDIUM AND 1 SMALL POL STORAGE TANK. [REDACTED]				

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HAIPHONG PETROLEUM STORAGE AREA NW EDGE OF HAIPHONG ON SOUTH BANK OF CUA CAM (ESTUARY). 	2053N 10640E	0616	25X1A 	109-M
THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY. THREE BUNKERING PIERS AND APPROXIMATELY 25 SUPPORT BUILDINGS SERVE THE AREA. 				
VINH PETROLEUM PRODUCTS STORAGE 3 NM EAST OF VINH AT UTM  COMOR TARGET NO  25X1A 	1840N 10543E	0617	25X1A 	128-E
WALLED AREA CONTAINS 3 LARGE TANKS (55 FT IN DIAMETER), 5 MEDIUM TANKS (40 FT IN DIAMETER,				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>3 DESTROYED, 1 PROBABLY DESTROYED, AND 1 HEAVILY DAMAGED), 2 MEDIUM UNDERGROUND TANKS (APPROXIMATELY 40 FT IN DIAMETER), 6 SMALL TANKS (25 FT IN DIAMETER) HEAVILY DAMAGED, 6 SMALL TANKS (15 FT IN DIAMETER) HEAVILY DAMAGED, AND APPROXIMATELY 10 SUPPORT BUILDINGS.</p>  <p>25X1D</p>				

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
URBAN COMPLEXES			25X1A	
THAI NGUYEN COMPLEX COMOR TARGET NO  25X1A	2135N 10551E	0616		242
25X1D 				
25X1D IDENTIFICATION ONLY.				
25X1D 				
25X1D 				
SMALL RESIDENTIAL COMPLEX, APPROXIMATELY 1 SQ MI IN AREA, ON THE KAU RIVER. NO MAJOR OR MINOR INDUSTRIES OBSERVED WITHIN COMPLEX.				
25X1D 				
BAC GIANG COMPLEX COMOR TARGET NO  25X1A	2117N 10612E	0616		238

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1A	COMPLEX, 0.8 SQ MI IN AREA, A COMMERCIAL CENTER ON THE HANOI/LANG SON RAIL LINE, COMPRISES A RAILROAD CLASSIFICATION YARD (BAC GIANG RAILROAD YARD AND SHOPS, BE NO [REDACTED] 1,600 FT LONG AND 4 TRACKS WIDE, SEVERAL SMALL INDUSTRIES, MILITARY BARRACKS, AND POL STORAGE (BAC GIANG PETROLEUM PRODUCTS STORAGE, BE NO [REDACTED] AT SOUTH EDGE OF COMPLEX.				
25X1A	CONSTRUCTION CONTINUES ON CHEMICAL FERTILIZER PLANT (BAC GIANG PHOSPHATE FERTILIZER PLANT, BE NO [REDACTED] 2 NM NORTH OF BAC GIANG.				
25X1D	[REDACTED]			25X1A	
25X1D	LAI CHAU COMPLEX ON ROUTE 41. COMOR TARGET NO [REDACTED] 25X1A	2203N 10309E	0616	[REDACTED]	118-B
25X1D	25X1D [REDACTED] PRIMARILY RESIDENTIAL COMPLEX, LESS THAN 2 SQ MI IN AREA, WITH 2 SMALL MILITARY CAMPS, ONE 1 NM SOUTH AND ONE 0.5 NM NE. SEVERAL DEFENSE POSITIONS OBSERVED.				
25X1D	[REDACTED]			25X1A	
25X1D	LAO CAI COMPLEX COMOR TARGET NO [REDACTED] 25X1A	2231N 10359E	0616	[REDACTED]	5
25X1D	[REDACTED] COMPLEX CONTAINS LIGHT INDUSTRY, A MILITARY BARRACKS AND STORAGE AREA, AND A CLASSIFICATION YARD, 1,800 FT LONG AND 8 TRACKS WIDE WITH 110 PIECES OF ROLLING STOCK. ONE TRAIN OBSERVED HEADING NORTH WITH 14 PROBABLE PASSENGER CARS. ROUTE 4 HEADING SE AND UNNUMBERED ROUTE				

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	HEADING NE SHOW ROAD IMPROVEMENT ACTIVITY. [REDACTED]				
25X1D	THANH HOA COMPLEX 25X1A COMOR TARGET NO [REDACTED] [REDACTED] COMPLEX, 1 SQ MI IN AREA, CONTAINS A RAILROAD YARD, SEVERAL SMALL LIGHT INDUSTRIES, AND SEVERAL SMALL BARRACKS AREAS. [REDACTED]	1948N 10546E	0617	25X1A [REDACTED]	126
25X1D	[REDACTED]				

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the date of earliest coverage.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

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